

Title (en)  
Combination connector.

Title (de)  
Verbindungssystem.

Title (fr)  
Système de connexion.

Publication  
**EP 0549371 A2 19930630 (EN)**

Application  
**EP 92311822 A 19921224**

Priority  
JP 34696691 A 19911227

Abstract (en)  
A combination connector consists of a first holding member (6) for holding a plurality of female connectors (5), a second holding member (1) holding a plurality of male connectors (1b) and a lever (7) rotatably mounted on the first holding member. The lever has cam grooves (7e) engaged with pins (9) projecting from the second holding member. The lever is rotated with the pin engaging the cam groove so as to engage the female connectors held by the first holding member and the male connectors held by the second holding member with each other and connect the first holding member and the second holding member with each other. The connector is intended for connecting an automobile wiring harness to an electronic unit.  
<IMAGE>

IPC 1-7  
**H01R 13/436; H01R 13/62**

IPC 8 full level  
**H01R 13/514** (2006.01); **H01R 13/516** (2006.01); **H01R 13/629** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)  
**H01R 13/516** (2013.01 - EP US); **H01R 13/62933** (2013.01 - EP US)

Cited by  
FR2717319A1; CN104538775A; CN102640363A; EP2999058A1; EP0582883A1; US5507659A; EP1083637A1; CN108448277A; CN103493308A; EP2701241A4; EP2945230A1; GB2293053A; GB2293053B; US5855486A; US9515408B2; US9472896B2; US9281605B2; US9356390B2; US6312273B1; WO9632761A1; EP0736935B1; WO02067386A1; WO2011067140A1

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DE GB

DOCDB simple family (publication)  
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**EP 92311822 A 19921224**; DE 69224973 T 19921224; JP 34696691 A 19911227; US 99247492 A 19921217